

## SHREYA MALHOTRA

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### PROFESSIONAL SUMMARY

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- Ph.D. Economist with extensive experience in working with large datasets including time-series and panel data
- Hands-on experience in Python, SQL, R, and Excel
- Specialize in probability and statistical analysis, causal inference techniques and panel data analysis
- More than 5 years of experience in teaching undergraduate Economics Courses and 1.5-year experience in working as a Research Analyst.
- Available to start work immediately – Authorized to work in the United States

### EDUCATION

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<b>Jawaharlal Nehru University</b> , India <i>Ph.D., Economics</i>	2018 – 2022 (E)
<b>Jawaharlal Nehru University</b> , India <i>Masters of Philosophy, Economics</i>	2016 - 2018
<b>Jamia Millia Islamia</b> , India <i>Masters, Economics</i>	2013 - 2015
<b>University of Delhi, Ramjas College</b> , India <i>B.A. (Hons.), Economics</i>	2010 - 2013

**RELEVANT COURSES:** *Econometrics, Statistics, Game theory, Industrial Organization, Mathematical Methods, Applied Microeconomics, International Trade*

### PROFESSIONAL TEACHING EXPERIENCE

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Assistant Professor, <b>University of Delhi</b>	Aug 2016 - Apr 2022
<ul style="list-style-type: none"><li>• Taught Financial Economics, Econometrics, Statistical Methods for Economics, Public Economics, Data Analysis, Coding skills in R, Mathematical Methods for Economics, Research Methodology, and Intermediate Microeconomics to undergraduate students</li></ul>	
Visiting Assistant Professor	
<ul style="list-style-type: none"><li>• <b>Indian School of Business and Finance, India:</b> Taught Monetary Economics to undergraduate students</li><li>• <b>Delhi Technological University, India:</b> Taught International Economics, Mathematical Methods for Economics, Public Economics, Introductory Microeconomics and Introductory Macroeconomics</li><li>• <b>Narsee Monjee Institute of Management Studies, India:</b> Taught Money, Banking and Financial Institutions, and Applied Economics</li></ul>	Jan 2022 - Apr 2022 Aug 2019 - Dec 2021 Aug 2021-Apr 2022

### RESEARCH EXPERIENCE

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Researcher, <b>Policy Futures Network</b> , United States	Jul 2022 - Present
<ul style="list-style-type: none"><li>• Working on developing a framework for a new savings and wealth accumulation arrangement to support lifetime economic security and success for US workers and their families</li></ul>	
Contributing Writer, <b>Market Express</b> ( <a href="#">Article 1</a> , <a href="#">Article 2</a> )	Aug 2022 - Present
Research Analyst, <b>Institute of Economic Growth</b> , India	May 2017 - Jun 2017
<ul style="list-style-type: none"><li>• Applied econometric techniques to estimate the impact of health expenditure on economic growth</li></ul>	
Research Assistant, <b>Research and Information System for Developing Countries</b> , India	Jun 2015 - Jun 2016
<ul style="list-style-type: none"><li>• Worked on the project – Determinants of Bilateral Trade- do distance and GDP matter? Evidence from Gravity Model</li><li>• Worked on World Trade and Development Report with a specific focus on Dispute Settlement and Trade in Services</li><li>• Constructed Regional Trade Agreements database using SQL Server</li></ul>	
Research Assistant, <b>Institute of Economic Growth</b> , India	Jun 2014 - Jul 2014
<ul style="list-style-type: none"><li>• Created visualizations in Excel to analyze the growth pattern of the manufacturing sector in India</li><li>• Created panel data, and applied fixed and random effects to understand the factors responsible for the trend of growth in the Indian manufacturing sector</li></ul>	

### ACADEMIC RESEARCH

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#### Job Market Paper

Do prenups affect conspicuous consumption in the courtship market? A Game Theoretic Analysis with Heterogeneous Types

#### Publication

[Impact of Divorce law Liberalization on Domestic Violence](#) (2022). SAGE Journals

(Accepted for Presentation at the International Conference on Advanced Research In Social Sciences in Oxford, U.K)

#### Work in progress

[Does the option to sign Prenuptial Agreement reduce Domestic Violence?](#) Available at SSRN

### CONFERENCE PRESENTATIONS

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DSE Winter School, India	2021
Annual Conference of Economics and Public Policy, O.P Jindal Global University, India	2021

### FELLOWSHIPS

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Junior Research Fellowship, University Grants Commission, India (Awarded for 5 years)	2016
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### TECHNICAL STRENGTHS

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**Languages:** Python, R, Stata, SQL

**Tools:** Panel Data Econometrics, Causal Inference Techniques, Applied Statistics